

GEOSPACIAL DATA AND ANALYSIS JUST-IN-TIME TRAINING REVIEW CHECKLIST

CEM-IC06 (NEW 06/21/2015)

PROJECT INFORMATION/NAME	CONTRACT NUMBER	CO/RTE/PM
	PROJECT IDENTIFIER NUMBER	
	CONTRACTOR NAME	

Instruction: Before authorizing just-in-time training for geospatial data and analysis use this checklist form to review the proposed training to ensure the training meets the specification requirements. For questions about this form send an email to: IC@dot.ca.gov

GEOSPACIAL DATA AND ANALYSIS JUST-IN-TIME TRAINING INFORMATION

JITT Trainer Name	JITT Trainer Phone Number
JITT Company/Consultant Name	JITT Trainer Email Address

JITT Trainer Affiliation

<input type="checkbox"/> Contractor	<input type="checkbox"/> Roller Manufacturer	<input type="checkbox"/> IC System	<input type="checkbox"/> Consultant
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JITT for Materials Type

<input type="checkbox"/> Hot Mix Asphalt	HMA Type	HMA thickness	<input type="checkbox"/> Cold In-Place Recycling	<input type="checkbox"/> Soils/ Aggregate Bases
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JITT Training Content Provided Using (Check all that apply)

<input type="checkbox"/> PowerPoint Presentation	<input type="checkbox"/> Procedural Manual or Guidance
<input type="checkbox"/> Equipment Technical Handout	<input type="checkbox"/> Field / Hands on Training

Proposed Training Schedule and Location

Training Date	Time	Training Location
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The JITT presentation must include all of the following topics:

Background Information

- ☐ Information about the specific intelligent compaction system and automated machine guidance system that will be used on the project.

Roller Data Retrieval and Analysis

- ☐ Transferring raw compaction data from the rollers using USB connections.
- ☐ Processing of raw compaction data to readable Veta format.
- ☐ Operation of vendor's software to open and view raw compaction data files.
- ☐ Export all-passes and final coverage in Veta-compatible format.
- ☐ Demonstrate the procedure to use the vendor's software to create boundary for the area of hot mix asphalt daily production.

Demonstrate Operation of Veta Software

- ☐ Import the exported all passes, final coverage and proofing data files
- ☐ Import project layout
- ☐ Import compaction point test data
- ☐ Demonstrate the procedure for creating the boundary If using the Veta software to create boundary for the area of hot mix asphalt daily production
- ☐ Review of the compaction layouts
- ☐ Perform statistical analysis

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☐ Generate specified reports
Intelligent Compaction Target Values*Describe the methods for how target values will be established for the following:*
☐ Number of passes

☐ Minimum temperature or temperature range

☐ Intelligent compaction measurement values
Coverage and Uniformity Requirements
☐ Temperature

For HMA, at least 95 percent coverage of the HMA placement area must meet or exceed the minimum temperature specified or determined from test strip.

☐ Coverage

For HMA, at least 90 percent coverage of the HMA placement area must meet or exceed the minimum number of roller passes specified or determined from test stripe.

For cold-In-place recycling, at least 90 percent coverage of the CIR placement area must meet or exceed the target roller passes determined from test stripe.

☐ Uniformity

For HMA with density requirement, the daily average intelligent compaction measurement value for final coverage of intermediate compaction must be at least 80 percent of the target intelligent compaction measurement value established at the test stripe.

Proposed Corrective Actions*Describe the proposed corrective actions to be taken when requirements are not met for the following:*
☐ Temperature

☐ Coverage

☐ Uniformity

COMMENTS:

JITT Reviewed by (print name)

Signature

Date

Updated 2015-06-21